

We claim:

1. A device for the dispensing of hearing aids able to test the perception of hearing and determining correct amplification of the hearing aid, whereby a plug adapted to be received in a client's ear has passing therethrough two tubes, one which carries the output sound from a source into the ear and the other which acts as a vent.
2. An ear plug as claimed in claim 1 constructed from a resilient material adapted to be located in the client's ear to effectively reduce occlusion or feedback in the ear canal.
3. An ear plug as claimed in claim 2 whereby the resilient material will normally be a foam material adapted to be compressed whilst the plug is inserted into the ear, and once inserted will expand to contact the periphery of the ear canal creating a flexible, feedback reducing seal.
4. An ear plug as claimed in any preceding claim wherein the first tube carries the output sound from a source into the ear means whereby the sound tube can be connected to a hearing aid situated behind the ear or a bench mounted testing device emitting various prerecorded sounds.
5. An ear plug as claimed in claim 4 wherein the second tube passing therethrough is a vent aperture constructed from a synthetic plastic having a wall thickness adapted to eliminate undue distortion when the plug is placed into the ear.
6. An earplug as claimed in claim 5 in which the vent can have different diameters and lengths enabling its optimum size and position within a programmable hearing aid to be ascertained during testing.

7. An earplug as claimed in claim 5 and 6 whereby the diameter of the vent can be increased to reduce occlusion in the ear canal or decreased to avoid receiving feedback, leaving the recipient of the hearing aid with a truer and more accurate impression of their own voice.
8. A device for the dispensing of hearing aids substantially as herein described with reference to the accompanying drawings.
9. A method whereby the device as claimed in any one of the preceding claims, aids in the dispensing of hearing aids by providing a means whereby the device can be connected to a hearing aid to test the perception and amplification of the hearing aid, enabling the optimum venting requirements to be ascertained.